

Table of Contents

JQuery Plugin	1
Description.....	1
Included libraries.....	1
JQuery Library Documentation.....	2
Syntax Rules.....	2
Themes.....	3
Examples.....	3
Known Issues.....	3
Note to Plugin Maintainer.....	3
Installation Instructions.....	3
Specifying where to insert JavaScript and CSS loading lines.....	4
Plugin Info.....	4

JQuery Plugin

jQuery JavaScript library for TWiki

Description

This plugin packages the popular jQuery and jQuery UI JavaScript libraries.

- [jQuery](#) is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers.
 - ◆ Packaged version: jquery-1.10.2
- [jQuery UI](#) is a curated set of user interface interactions, effects, widgets, and themes built on top of the jQuery JavaScript Library.
 - ◆ Packaged version: jquery-ui-1.10.3

See the JQueryPluginExamples page for a demo of a couple of widgets used by TWiki.

Included libraries

1. jquery - base jQuery library, loaded when JQueryPlugin is enabled
2. jquery-ui - jQuery UI library, load with `%JQSCRIPT{"jquery-ui.js"}%` or a `%JQTHEME{"..."}%` - content:
 - ◆ UI Core:
 - ◇ Core - the core of jQuery UI, required for all interactions and widgets
 - ◇ Widget - the widget factory, base for all widgets
 - ◇ Mouse - the mouse widget, a base class for all interactions and widgets with heavy mouse interaction
 - ◇ Position - a utility plugin for positioning elements relative to other elements
 - ◆ Interactions - adding basic behaviors to any element and are used by many components below
 - ◇ Draggable - makes any element on the page draggable
 - ◇ Droppable - generated drop targets for draggable elements
 - ◇ Resizable - makes any element on the page resizable
 - ◇ Selectable - makes a list of elements mouse selectable by dragging a box or clicking on them
 - ◇ Sortable - makes a list of items sortable
 - ◆ Widgets - full-featured UI Controls - each has a range of options and is fully themeable:
 - ◇ Accordion - creates an accordion navigation widget
 - ◇ Autocomplete - creates an autocomplete widget
 - ◇ Button - creates an button widget
 - ◇ Dialog - opens existing markup in a draggable and resizable dialog
 - ◇ Slider - a flexible slider with ranges and accessibility via keyboard
 - ◇ Tabs - transforms a set of container elements into a tab structure
 - ◇ Datepicker - a datepicker than can be toggled from a input or displayed inline
 - ◇ Progressbar - a status indicator that can be used for a loading state and standard percentage indicators
 - ◆ Effects - a rich effect API and ready to use effects:
 - ◇ Effects Core - extends the internal jQuery effects, includes morphing, easing and is required by all other effects
 - ◇ Effect "Blind" - blinds the element
 - ◇ Effect "Bounce" - bounces an element horizontally or vertically n-times
 - ◇ Effect "Clip" - clips the element on and off like an old TV

- ◇ Effect "Drop" - a Drop out effect by moving the element in one direction and hiding it at the same time
 - ◇ Effect "Explode" - the element explodes in all directions into n pieces. Also supports imploding again
 - ◇ Effect "Fade" - fades the element
 - ◇ Effect "Fold" - folds the element first horizontally and then vertically
 - ◇ Effect "Highlight" - highlights the background of the element in a defined color for a custom duration
 - ◇ Effect "Pulsate" - the element pulsates n times by changing the opacity to zero and back
 - ◇ Effect "Scale" - grow or shrink any element and it's content and restore it again
 - ◇ Effect "Shake" - shakes the element horizontally or vertically n times
 - ◇ Effect "Slide" - the element slides in and out of the viewport
 - ◇ Effect "Transfer" - transfer effect from one element to another
3. jquery.bgiframe.js - fix z-index issue in IE 6, loaded when JQueryPlugin is enabled
 4. jquery.blockUI.js - simulate synchronous behavior when using AJAX, without locking the browser, loaded when JQueryPlugin is enabled
 5. jquery.cookie.js - cookie managers, load with `%JQSCRIPT{"jquery.cookie.js"}%`
 6. jquery.debug.js - debug, load with `%JQSCRIPT{"jquery.debug.js"}%`
 7. jquery.dom.js - loaded when JQueryPlugin is enabled
 8. jquery.easing.js - set custom easing types for standard animations, loaded when JQueryPlugin is enabled
 9. jquery.hoverIntent.js - delay onMouseOver, loaded when JQueryPlugin is enabled
 10. jquery.innerfade.js - loaded when JQueryPlugin is enabled
 11. jquery.metadata.js - extract metadata from classes, random attributes, child elements and HTML5 data-* attributes, load with `%JQSCRIPT{"jquery.metadata.js"}%`
 12. jquery.nifty.js - rounded corners, loaded when JQueryPlugin is enabled
 13. jquery.shrinkurls.js - shrink URLs, loaded when JQueryPlugin is enabled
 14. jquery.spinner.js - spinners, load with `%JQSCRIPT{"jquery.spinner.js"}%`
 15. jquery.superfish.css
 16. jquery.superfish.js - pulldown menus, load with `%JQSCRIPT{"jquery.superfish.js"}%`
 17. jquery.tabpane.js - tapped panes, loaded when JQueryPlugin is enabled
 18. jquery.tooltip.js - tool tips, loaded when JQueryPlugin is enabled
 19. jquery.treeview.async.js - expandable trees, loaded when JQueryPlugin is enabled
 20. jquery.treeview.edit.js - expandable trees, load with `%JQSCRIPT{"jquery.treeview.edit.js"}%`
 21. jquery.treeview.sortable.js - expandable trees, load with `%JQSCRIPT{"jquery.treeview.sortable.js"}%`
 22. jquery.treeview.js - expandable trees, loaded when JQueryPlugin is enabled
 23. jquery.twiki.js - TWiki specific code, loaded when JQueryPlugin is enabled

JQuery Library Documentation

- [Getting the feet wet](#)
- [Tutorials](#)
- [Reference API](#)
- [Using jQuery with other libraries](#)
- [Plugin repository](#)

Syntax Rules

- `%JQSCRIPT{"jquery.js"}%` - include the specified script. Keep in mind that the `jquery.js` script must be loaded before plug-ins scripts.
- `%JQTHEME{"mythemename"}%` - include the specified theme. Better load the desired theme before any

script.

- %JQIMAGESURLPATH{"myimage.png"}% - expand to the specified image path.
- %JQIMAGESURLPATH%/myimage.png - Same result as the above. Available images:
 - ◆ spinner_arrows.gif
 - ◆ spinner_big.png
 - ◆ spinner.gif
 - ◆ spinner.png

Themes

See [jQuery Theme Roller](#) for look & feel of available themes. The JQueryPlugin ships with the following themes that can be activated using %JQTHEME{...}%:

- black-tie
- cupertino
- redmond
- smoothness - recommended for TWiki
- ui-lightness

Examples

- PluginTestJQueryPlugin
- JQueryPluginExamples

Known Issues

- jquery.treeview does not work in JQueryPlugin version 2013-08-23

Note to Plugin Maintainer

- See [pub/TWiki/JQueryPlugin/readme.txt](#)

Installation Instructions

This plugin is pre-installed. TWiki administrators can upgrade the plugin as needed on the TWiki server.

Show details Hide details

- Download the ZIP file from the Plugin web (see below)
- Unzip **JQueryPlugin.zip** in your twiki installation directory. Content:

File:	Description:
data/Sandbox/JQueryPluginExamples.txt	Example topic
data/Sandbox/PluginTestJQueryPlugin.txt	Test topic
data/TWiki/JQueryPlugin.txt	Plugin documentation topic
data/TWiki/VarJQ*.txt	Variable documentation topics
lib/CPAN/lib/CSS/Minifier.pm	Perl module
lib/CPAN/lib/JavaScript/Minifier.pm	Perl module
lib/TWiki/Plugins/JQueryPlugin.pm	Perl module
lib/TWiki/Plugins/JQueryPlugin/Core.pm	Perl module
pub/TWiki/JQueryPlugin/Makefile	Makefile
pub/TWiki/JQueryPlugin/jquery-all.css	Main stylesheet file
pub/TWiki/JQueryPlugin/jquery-all.js	Main Javascript file

JQueryPlugin < TWiki < TWiki

pub/TWiki/JQueryPlugin/jquery-all.js.gz	Main Javascript file, compressed
pub/TWiki/JQueryPlugin/*.css	Stylesheet files
pub/TWiki/JQueryPlugin/*.js	Javascript files
pub/TWiki/JQueryPlugin/*.gif and .png	Image files
pub/TWiki/JQueryPlugin/i18n/*.js	Style sheets for internationalization
pub/TWiki/JQueryPlugin/images/*.gif and *.png	Image library
pub/TWiki/JQueryPlugin/themes/*	Themes
tools/minifycss	Utility
tools/minifyjs	Utility

- Visit `configure` in your TWiki installation, and enable the plugin in the {Plugins} section.
- Test `Sandbox.JQueryPluginExamples` for functionality.

Specifying where to insert JavaScript and CSS loading lines

This plugin inserts lines to load JavaScript and CSS files into the rendered HTML. By default, those lines are inserted at the beginning of the `<head>` tag content. That's fine for the skins bundled with TWiki releases. But you may want to specify where to insert those lines. In that case:

1. Put `<!-- JQueryPlugin placeholder -->` at the place you want to have those lines
2. Set `$TWiki::cfg{Plugins}{JQueryPlugin}{CheckPlaceholder}` to "1" (or any other true value)

Plugin Info

Plugin Author:	TWiki:Main.MichaelDaum , TWiki:Main.PeterThoeny
Copyright:	© 2007-2008 Michael Daum http://michaeldaumconsulting.com © 2008-2018 TWiki: TWiki.TWikiContributor
License:	GPL (GNU General Public License)
Plugin Version:	2018-07-05

Show Change History Hide Change History

2018-07-05:	TWikibug:Item7841 : Copyright update to 2018
2016-01-08:	TWikibug:Item7708 : Copyright update to 2016
2015-09-11:	TWikibug:Item7686 : JQueryPlugin to be able to insert ~JavaScript and CSS loading lines at a specified place
2015-01-10:	TWikibug:Item7604 : Switch from GPL v2 to v3
2014-11-14:	TWikibug:Item7588 : Option to load tab content asynchronously; select specific tab in jQuery tab pane; allow tab panes in bullet lists & TWiki table cells; allow HTML in tab title
2014-09-03:	TWikibug:Item7548 : The CSS margin definition of tab(JQTAB) headers need to take precedence.
2014-08-26:	TWikibug:Item7544 : JQTAB enhancement: Active tabs have gray gradient; slightly bigger container padding and inter-tab margin
2014-08-17:	TWikibug:Item7544 : JQTAB enhancements: Show blue link instead of red link on hover over tab; make css overridable; remove dotted underline below tab -- TWiki:Main.PeterThoeny
2013-09-28:	TWikibug:Item6737 : Fix broken nested tabs -- TWiki:Main.PeterThoeny
2013-08-23:	TWikibug:Item7317 : Update JQueryPlugin to jquery-1.10.2 and jquery-ui-1.10.3 -- TWiki:Main.PeterThoeny
2013-01-28:	TWikibug:Item7091 : Use TWISTY in installation instructions and change history
2012-11-13:	TWikibug:Item7020 : Categorize TWiki Variable -- TWiki:Main.PeterThoeny
2011-07-08:	

JQueryPlugin < TWiki < TWiki

	TWikibug:Item6725 ↗ : Plugins: Change global package variables from "use vars" to "our" -- TWiki:Main.PeterThoeny ↗
2011-03-01:	TWikibug:Item6675 ↗ : Possible to specify JQTHEME more than once per page, but only first one takes effect -- TWiki:Main.PeterThoeny ↗
2011-03-01:	TWikibug:Item6653 ↗ : Update plugin to jquery-1.5.1 and jquery-ui-1.8.10 -- TWiki:Main.PeterThoeny ↗
2010-06-08:	TWikibug:Item6486 ↗ - upgrade to latest jquery-1.4.2 release -- TWiki:Main/SopanShewale ↗ ; add variable documentation topics VarJQTABPANE, VarJQTAB, VarJQENDTAB, VarJQENDTABPANE -- TWiki:Main/PeterThoeny ↗
2010-04-25:	TWikibug:Item6436 ↗ - renamed too generic variable names BUTTON, TOGGLE, CLEAR, TABPANE, ENDTABPANE, TAB, ENDTAB to JQBUTTON, JQTOGGLE, JQCLEAR, JQTABPANE, JQENDTABPANE, JQTAB, JQENDTAB, respectively. Old variables names available if configure setting is set: <code>\$TWiki::cfg{jQueryPlugin}{Legacy2008} = 1;</code> -- TWiki:Main/PeterThoeny ↗
2010-04-22:	TWikibug:Item6433 ↗ - doc improvements, no code changes
15 Jul 2008:	updated to ui-1.5.2; added async treeview; added async options to tabpane
03 Jul 2008:	updated to ui-1.5.1
05 Jun 2008:	updated to jquery-1.2.6 and ui-1.5-RC1
30 Apr 2008:	repackaged to contain jquery UI
13 Feb 2008:	upgrade to jquery-1.2.3, as well as most plugins
17 Jan 2008:	added jquery.metadata plugin; implemented a jquery.tabpane plugin; updated jquery.dimensions plugin; added jquery.empty plugin to ease development of new plugins
15 Nov 2007:	use skin independent way to add javascript files to header
10 Oct 2007:	upgraded to jQuery-1.1.4; compressed js and css
12 Jul 2007:	initial package containing jQuery-1.1.3.1
Dependencies:	None
Plugin Home:	http://twiki.org/cgi-bin/view/Plugins/JQueryPlugin ↗
Feedback:	http://twiki.org/cgi-bin/view/Plugins/JQueryPluginDev ↗
Appraisal:	http://twiki.org/cgi-bin/view/Plugins/JQueryPluginAppraisal ↗

Related topics: VarJQTABPANE, VarJQTAB, VarJQENDTAB, VarJQENDTABPANE, PluginTestjQueryPlugin, JQueryPluginExamples, TWikiPlugins, DeveloperDocumentationCategory, AdminDocumentationCategory

This topic: TWiki > JQueryPlugin

Topic revision: r0 - 2018-07-06 - TWikiContributor



Copyright &© 2008-2019 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback

Note: Please contribute updates to this topic on TWiki.org at TWiki:TWiki.JQueryPlugin